

Title (en)

SECURITY CAPABILITY NEGOTIATION METHOD, SYSTEM, AND EQUIPMENT

Title (de)

SICHERHEITSFÄHIGKEITSVERHANDLUNGSVERFAHREN, SYSTEM UND VORRICHTUNG

Title (fr)

PROCÉDÉ, SYSTÈME ET ÉQUIPEMENT DE NÉGOCIATION DE CAPACITÉ DE SÉCURITÉ

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Application

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Abstract (en)

[origin: EP2117248A1] A security capability negotiation method is applicable to perform security capability negotiation during a mobile network handover. The method includes the following processes: a second network receives a handover request sent by a first network; an access network entity of the second network selects a corresponding security capability, or an access network entity and a core network (CN) entity of the second network respectively select a corresponding security capability; the second network sends the selected security capability to a user equipment (UE) via the first network. Moreover, a security capability negotiation system is also provided. Therefore, in the present invention, it is unnecessary for the MME to know the security capability of the corresponding eNB in a certain manner during a handover from a 2G/3G network to an LTE network. Meanwhile, during the handover from the LTE network to the 3G network, the SGSN does not need to introduce new requirements.

IPC 8 full level

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